



#2

OIIPE

RAW SEQUENCE LISTING

DATE: 02/16/2002

PATENT APPLICATION: US/10/042,141

TIME: 13:01:10

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 4 <120> TITLE OF INVENTION: 26 Human secreted proteins
 6 <130> FILE REFERENCE: PZ040P1
 8 <140> CURRENT APPLICATION NUMBER: 10/042,141
 9 <141> CURRENT FILING DATE: 2002-01-11
 11 <150> PRIOR APPLICATION NUMBER: 09/726,643
 12 <151> PRIOR FILING DATE: 2000-12-01
 14 <150> PRIOR APPLICATION NUMBER: PCT/US00/15187
 15 <151> PRIOR FILING DATE: 2000-06-02
 17 <150> PRIOR APPLICATION NUMBER: 60/137,725
 18 <151> PRIOR FILING DATE: 1999-06-07
 20 <160> NUMBER OF SEQ ID NOS: 190
 22 <170> SOFTWARE: PatentIn Ver. 2.0
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 26 <211> LENGTH: 733
 27 <212> TYPE: DNA
 28 <213> ORGANISM: Homo sapiens
 30 <400> SEQUENCE: 1

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33	tctcccgga	tcctgaggtc	acatgcgtgg	tggtggacgt	aagccacgaa	gaccctgagg	180
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36	ggctgaatgg	caaggagtac	aagtgcgaag	tctccaacaa	agccctccca	acccccatcg	360
37	agaaaaacat	ctccaaaagcc	aaagggcagc	cccgagaacc	acaggtgtac	accctgcccc	420
38	catcccgga	tgagctgacc	aagaaccagg	tcagcctgac	ctgcctggtc	aaaggcttct	480
39	atccaagcga	catcgccgtg	gagtgggaga	gcaatgggca	gccggagaac	aactacaaga	540
40	ccacgcctcc	cgtgctggac	tccgacggct	ccttcttct	ctacagcaag	ctcaccgtgg	600
41	acaagagcag	gtggcagcag	gggaacgtct	tctcatgtct	cgtgatgcat	gaggctctgc	660
42	acaaccacta	cacgcagaag	agcctctccc	tgtctccggg	taaatgagtg	cgacggccgc	720
43	gactctagag	gat					733

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 47 <211> LENGTH: 5
 48 <212> TYPE: PRT
 49 <213> ORGANISM: Homo sapiens
 51 <220> FEATURE:
 52 <221> NAME/KEY: Site
 53 <222> LOCATION: (3)
 54 <223> OTHER INFORMATION: Xaa equals any of the twenty naturally occurring L-amino acids
 56 <400> SEQUENCE: 2

W--> 57 Trp Ser Xaa Trp Ser
 58 1 5
 60 <210> SEQ ID NO: 3

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63 <213> ORGANISM: Artificial Sequence
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65 <221> NAME/KEY: Primer_Bind
66 <223> OTHER INFORMATION: Synthetic sequence with 4 tandem copies of the GAS binding
site found in
67     the IRF1 promoter (Rothman et al., Immunity 1:457-468 (1994)), 18 nucleotides
68     complementary to the SV40 early promoter, and a Xho I restriction site.
70 <400> SEQUENCE: 3
71 gcgcctcgag atttccccga aatctagatt tccccgaaat gatttccccg aaatgatttc      60
72 cccgaaatat ctgccatctc aattag                                           86
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81 <223> OTHER INFORMATION: Synthetic sequence complementary to the SV40 promoter;
includes a Hind III
82     restriction site.
84 <400> SEQUENCE: 4
85 gcggcaagct ttttgcaaag cctaggc                                           27
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91 <213> ORGANISM: Artificial Sequence
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93 <221> NAME/KEY: Protein_Bind
94 <223> OTHER INFORMATION: Synthetic promoter for use in biological assays; includes GAS
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95     sites found in the IRF1 promoter (Rothman et al., Immunity 1:457-468 (1994)).
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100 gccctaact cgcgccagtt cgcgccattc tccgccccat ggctgactaa ttttttttat      180
101 ttatgcagag gccgaggccg cctcggcctc tgagctattc cagaagtagt gaggaggctt      240
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107 <213> ORGANISM: Artificial Sequence
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109 <221> NAME/KEY: Primer_Bind
110 <223> OTHER INFORMATION: Synthetic primer complementary to human genomic EGR-1
promoter sequence
111     (Sakamoto et al., Oncogene 6:867-871 (1991)); includes a Xho I restriction
site.
113 <400> SEQUENCE: 6
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120 <213> ORGANISM: Artificial Sequence

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W--> 121 <220> FEATURE:

122 <221> NAME/KEY: Primer_Bind

123 <223> OTHER INFORMATION: Synthetic primer complementary to human genomic EGR-1 promoter sequence

124 (Sakamoto et al., Oncogene 6:867-871 (1991)); includes a Hind III restriction site.

127 <400> SEQUENCE: 7

128 gcgaagcttc gcgactcccc ggatccgcct c 31

131 <210> SEQ ID NO: 8

132 <211> LENGTH: 12

133 <212> TYPE: DNA

134 <213> ORGANISM: Homo sapiens

136 <400> SEQUENCE: 8

137 ggggactttc cc 12

140 <210> SEQ ID NO: 9

141 <211> LENGTH: 73

142 <212> TYPE: DNA

143 <213> ORGANISM: Artificial Sequence

W--> 144 <220> FEATURE:

145 <221> NAME/KEY: Primer_Bind

146 <223> OTHER INFORMATION: Synthetic primer with 4 tandem copies of the NF-KB binding site

147 (GGGGACTTTCCC), 18 nucleotides complementary to the 5' end of the SV40 early promoter sequence, and a XhoI restriction site.

150 <400> SEQUENCE: 9

151 gcggcctcga ggggactttc ccggggactt tccggggact ttccgggact ttccatcctg 60

152 ccatctcaat tag 73

155 <210> SEQ ID NO: 10

156 <211> LENGTH: 256

157 <212> TYPE: DNA

158 <213> ORGANISM: Artificial Sequence

W--> 159 <220> FEATURE:

160 <221> NAME/KEY: Protein_Bind

161 <223> OTHER INFORMATION: Synthetic promoter for use in biological assays; includes NF-KB binding sites.

164 <400> SEQUENCE: 10

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166 caattagtag gcaaccatag tcccgcctt aactccgcc atcccgcccc taactccgcc 120

167 cagttccgcc cattctccgc cccatggctg actaattttt tttatttatg cagaggccga 180

168 ggccgcctcg gcctctgagc tattccagaa gtagttagga ggcttttttg gaggcctagg 240

169 cttttgcaaa aagctt 256

172 <210> SEQ ID NO: 11

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174 <212> TYPE: DNA

175 <213> ORGANISM: Homo sapiens

177 <400> SEQUENCE: 11

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179 aaggccagtg cccagcttga aggttctgtc accttttga gtggtccaaa tgagaaaaaa 120

180 gtggaaaatg ggaggcatga aatacatctt ttcgttggtg ttctttcttt tgctagaagg 180

181 aggcaaaaca gagcaagtaa aacattcaga gacatattgc atgtttcaag acaagaagta 240

182 cagagtgggt gagagatggc atccttacct ggaaccttat gggttggtt actgcgtgaa 300

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184	ttgcctttct	cctgtgcata	ttctcatct	gtgctgccct	cgctgcccag	aagactcctt	420
185	acccccagtg	aacaataagg	tgaccagcaa	gtcttgcgag	tacaatggga	caacttacca	480
186	acatggagag	ctgttcgtag	ctgaagggct	ctttcagaat	cggcaaccca	atcaatgcac	540
187	ccagtgcagc	tggttcggagg	gaaacgtgta	ttgtggtctc	aagacttgcc	ccaaattaac	600
188	ctgtgccttc	ccagtctctg	ttccagattc	ctgctgccgg	gtatgcagag	gagatggaga	660
189	actgtcatgg	gaacattctg	atggtgatat	cttcgggcaa	cctgccaaaca	gagaagcaag	720
190	acattcttac	caccgctctc	actatgatcc	tccaccaagc	cgacaggctg	gaggtctgtc	780
191	ccgctttcct	ggggccagaa	gtcaccgggg	agctcttatg	gattcccagc	aagcatcagg	840
192	aaccattgtg	caaattgtca	tcaataacaa	acacaagcat	ggacaagtgt	gtgtttccaa	900
193	tggaaagacc	tattctcatg	gcgagtccct	gcacccaac	ctccgggcat	ttggcattgt	960
194	ggagtgtgtg	ctatgtactt	gtaatgtcac	caagcaagag	tgtaagaaaa	tccactgcc	1020
195	caatcgatac	ccctgcaagt	atcctcaaaa	aatgacgga	aaatgctgca	aggtgtgtcc	1080
196	agaagaactt	ccaggccaaa	gctttgacaa	taaaggctac	ttctgcgggg	aagaaacgat	1140
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198	gactgagaga	ccacctcagg	tagaggtcca	cgtttggact	attcgaaagg	gcattctcca	1260
199	gcacttccat	attgagaaga	tctccaagag	gatgtttgag	gagcttcctc	acttcaagct	1320
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203	gcaagaaaac	tcaagctgca	gctggactgc	aggcttattt	tgcttaagtc	aacagtgcc	1560
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209	ctccaggtgc	tgggacacac	ctttgcaaaa	tgctgtggga	agcaggagct	ggggagctgt	1920
210	gttaagtcaa	agtagaaacc	ctccagtgtt	tggtgttgtg	tagagaatag	gacataggg	1980
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227	tgacggggccc	aacagaccca	tgtgcatcc	agagacctcc	cctggccggg	ggcatctcct	180
228	ggctgtgtctc	ctggccctcc	ttggcaccgc	ctgggcagag	gtgtggccac	cccagctgca	240
229	ggagcaggct	ccgatggccg	gagccctgaa	caggaaggag	agtttcttgc	tcctctccct	300
230	gcacaaccgc	ctgcgcagct	gggtccagcc	ccctgcggct	gacatgcgga	ggctggactg	360
231	gagtgcagc	ctggcccaac	tggtcaagc	cagggcagcc	ctctgtggaa	tcccaacccc	420
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233	cgcgggcttg	gcgtcctttg	ttgaagtgg	cagcctatgg	tttgcagagg	ggcagcggtg	540
234	cagccacgcg	gcaggagagt	gtgctcgcaa	cgccacctgc	accactaca	cgcagctcgt	600

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238	cttcaaagcc	tgggaccatg	caggggggct	ctgtgaggtc	cccaggaatc	cttgtcgcag	840
239	gagctgccag	aacatggac	gtctcaacat	cagcacctgc	caactgccact	gtccccctgg	900
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242	ggtgcatttt	cccttccaca	cctgtgacct	gaggatcgac	ggagactgct	tcatggtgtc	1080
243	ttcagaggca	gacacctatt	acagagccag	gatgaaatgt	cagaggaaag	gcggggtgct	1140
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246	ctacaagacc	gccaaaggact	ccttccgctg	ggccacaggg	gagcaccagg	ccttcaccag	1320
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253	ggggcccttc	gcctgctttt	gattgggaag	atgggcttca	attagatggc	gaaggagagg	1740
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280	cccttgctgg	cggccgtggg	cagtttgggc	caggctcctg	aggtctccgt	gcaccacctg	900
281	caaaccttga	atgctacagt	ggtagagctg	caggccgggc	agcaggacct	ggagccagcc	960
282	atccgggaac	accgggaccg	cctccttgag	ctgctgcagg	aggccagggtg	ccaggagat	1020
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VERIFICATION SUMMARY

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L:5964 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:156
L:6009 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:158
L:6012 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:158